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Insights into PBDE Uptake, Body Burden, and Elimination Gained from Australian Age–Concentration Trends Observed Shortly after Peak Exposure

Tenzing Gyalpo, Leisa-Maree Toms, Jochen F. Mueller, Fiona A. Harden, Martin Scheringer,
and Konrad Hungerbühler

1. Parameterization of the time-variant population pharmacokinetic (PK) model

Transfer of chemical via breast milk

Proportionality factor

Table S1. Derivation of proportionality factors.

Figure S1. Interpolated proportionality factors $P(t_{\text{age}})$ (lines) fitted to empirical proportionality factors (diamonds). A: Lorber (2008); B: Trudel et al. (2011).

Least-squares optimization

2. Modeled and measured cross-sectional age-concentration profile for the male population

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Table S2. Congener-specific parameters.

Table S3. Age-dependent parameters.

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References